

production of silicone emulsions can comprise approximately 50% of waste from the method that is sent to an incinerator 30. This stream can be intercepted before mixing and combined with other materials, so that water can be removed. Thereby, the wastewater load that is sent to the incinerator 30 can be reduced.

Page 3, line 24 – page 4, line 6, please replace the following paragraph:

Chemical materials for separating the silicone emulsion waste are contained in a separate tank 16. These chemicals can be pumped from the tank 16 to a mixing tank 14 via a conduit 18. In mixing tank 14, when separated, the remaining emulsion or silicone oil 20 will float on top of the emulsion-free water 22, which can be easily separated. The emulsion-free water 22 can be drained to a water tank 24. The silicone oil 20 can be transferred to an oil tank 26. The silicone oil 20 can be recycled or incinerated. The emulsion-free water 22 can be recovered from the emulsion by separating, and can be discharged to a wastewater treatment plant 28.

Page 4, after line 12 and before line 13, please insert the following:

-- A suitable range of sodium hydroxide mixed with the silicone waste emulsion in an amount from about 8 to about 12%. Also, a suitable range of sodium hydroxide mixed with the silicone waste emulsion is in an amount from about 3 to about 8%. A suitable range of sodium carbonate mixed with the silicone waste emulsion is in an amount from about 3 to about 10%. --

IN THE CLAIMS

Kindly cancel claims 1-19.